6   with respect to each of said parcels, determining a plurality of sub-areas each of

7   which encompasses some of the geographic features represented by the data entities

8   contained in said parcel; and

9   storing a first index identifying with respect to each of the data entities

10   contained in said parcel each of said sub-areas intersected by the geographic feature

11   represented thereby.

12

1   12.   (Amended)   A method of using a navigable map database with a

2   navigation system, wherein the navigable map database is comprised of a plurality of

3   parcels, wherein each of said parcels contains data entities that represent features

4   encompassed within a separate rectangular area within a geographic region, wherein the

5   rectangular area associated with each parcel is distinct from the rectangular area

6   associated with each other parcel of the plurality of parcels, comprising the steps of:

7   identifying a search area in a geographic region;

8   identifying each of said parcels whose data entities represent features that are

9   encompassed by a rectangular area that intersects said search area;

10   using a first index associated with each of said parcels to identify each sub-

11   rectangle of a plurality of sub-rectangles that intersects said search area, wherein said

12   plurality of sub-rectangles are of the rectangular area that encompasses the features

13   represented by the data entities of the parcel; and

14   using a second index associated with each of said parcels to identify which of said

15   data entities contained in each of said parcels intersects each sub-rectangle of the

16 · plurality of sub-rectangles identified by using the first index associated with the parcel.

REMARKS

This is in response to the Office Action, dated July 6, 2000. Reconsideration of

the present application is respectfully requested.